

1

Case Name and No. 119987  
Docket No. 2925-0411PIN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **ILLUMINATION SYSTEM FOR ELECTRON BEAM LITHOGRAPHY TOOL** the specification of which is *attached hereto* or *[was filed on \_\_\_\_\_, as application Serial No. \_\_\_\_\_]*.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

BEST AVAILABLE COPY

2

Case Name and No. 119987  
Docket No. 2925-0411P

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

|                        |                  |
|------------------------|------------------|
| Lester H. Birnbaum     | (Reg. No. 25830) |
| Richard J. Botos       | (Reg. No. 32016) |
| Jeffery J. Brosemer    | (Reg. No. 36096) |
| Kenneth M. Brown       | (Reg. No. 37590) |
| Craig J. Cox           | (Reg. No. 39643) |
| Donald P. Dinella      | (Reg. No. 39961) |
| Guy Eriksen            | (Reg. No. 41736) |
| Martin I. Finston      | (Reg. No. 31613) |
| James H. Fox           | (Reg. No. 29379) |
| William S. Francos     | (Reg. No. 38456) |
| Barry H. Freedman      | (Reg. No. 26166) |
| Julio A. Garceran      | (Reg. No. 37138) |
| Mony R. Ghose          | (Reg. No. 38159) |
| Jimmy Goo              | (Reg. No. 36528) |
| Anthony Grillo         | (Reg. No. 36535) |
| Stephen M. Gurey       | (Reg. No. 27336) |
| John M. Harman         | (Reg. No. 38173) |
| Michael B. Johannesen  | (Reg. No. 35557) |
| Mark A. Kurisko        | (Reg. No. 38944) |
| Irena Lager            | (Reg. No. 39260) |
| Christopher N. Malvone | (Reg. No. 34866) |
| Scott W. McLellan      | (Reg. No. 30776) |
| Martin G. Meder        | (Reg. No. 34674) |
| John C. Moran          | (Reg. No. 30782) |
| Michael A. Morra       | (Reg. No. 28975) |
| Gregory J. Murgia      | (Reg. No. 41209) |
| Claude R. Narcisse     | (Reg. No. 38979) |
| Joseph J. Opalach      | (Reg. No. 36229) |
| Ncil R. Ormos          | (Reg. No. 35309) |
| Eugen E. Pacher        | (Reg. No. 29964) |
| Jack R. Penrod         | (Reg. No. 31864) |

BEST AVAILABLE COPY

3

Case Name and No. 119987  
Docket No. 2925-0411P

|                         |                  |
|-------------------------|------------------|
| Daniel J. Piotrowski    | (Reg. No. 42079) |
| Gregory C. Ranieri      | (Reg. No. 29695) |
| Scott J. Rittman        | (Reg. No. 39010) |
| Eugene J. Rosenthal     | (Reg. No. 36658) |
| Bruce S. Schneider      | (Reg. No. 27949) |
| Ronald D. Slusky        | (Reg. No. 26585) |
| David L. Smith          | (Reg. No. 30592) |
| Patricia A. Verlangieri | (Reg. No. 42201) |
| John P. Veschi          | (Reg. No. 39058) |
| David Volejnicek        | (Reg. No. 29355) |
| Charles L. Warren       | (Reg. No. 27407) |
| Jeffrey M. Weinick      | (Reg. No. 36304) |
| Eli Weiss               | (Reg. No. 17765) |

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of sole inventor (or 1<sup>st</sup> joint inventor): Victor Katsap

Inventor's signature

Date

Residence: Belle Mead, New Jersey

Citizenship: USA

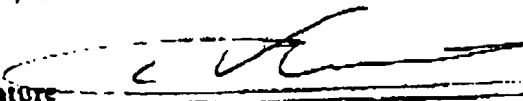
Post Office Address: 9 Estate Road, Belle Mead, New Jersey 08502 USA

BEST AVAILABLE COPY

4

Case Name and No. 119987  
Docket N . 2925-0411P

Full name of 2<sup>nd</sup> joint inventor: Pieter Kruit

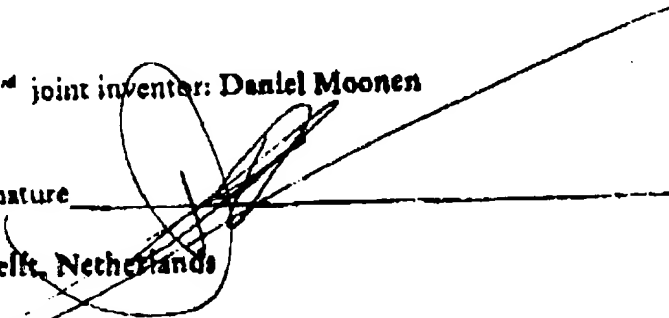
Inventor's signature  Date Oct. 6. 99

Residence: Delft, Netherlands

Citizenship: Netherlands

Post Office Address: Koornmarkt 49, 2611 EB Delft, Netherlands

Full name of 3<sup>rd</sup> joint inventor: Daniel Moonen

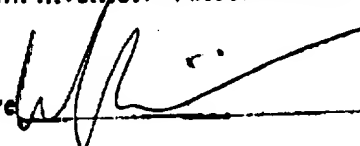
Inventor's signature  Date Oct. 6. 99

Residence: Delft, Netherlands

Citizenship: Netherlands

Post Office Address: Bosboom Toussaintplein 214, 2624 DN Delft, Netherlands

Full name of 4<sup>th</sup> joint inventor: Warren Kazmir Waskiewicz

Inventor's signature  Date 10/07/99

Residence: Clinton, New Jersey

Citizenship: USA

Post Office Address: 114 Leigh Street, Clinton, New Jersey 08809 USA

BEST AVAILABLE COPY

5

Case Name and No. 119987  
Docket No. 2925-0411P

ATTACHMENT A

|                   |                           |           |               |
|-------------------|---------------------------|-----------|---------------|
| Attorney Name(s): | <u>Raymond C. Stewart</u> | Reg. No.: | <u>21,066</u> |
|                   | <u>Joseph A. Kolasch</u>  |           | <u>22,463</u> |
|                   | <u>James M. Slattery</u>  |           | <u>28,380</u> |
|                   | <u>Donald J. Daley</u>    |           | <u>34,313</u> |
|                   | <u>John A. Castellano</u> |           | <u>35,094</u> |

Telephone calls should be made to Birch Stewart Kolasch & Birch, LLP at:

Phone No.: (703) 205-8000

Fax No.: (703) 205-8050

All written communications are to be addressed to:

**BIRCH, STEWART, KOLASCH & BIRCH, LLP,**  
P.O. BOX 747  
Falls Church, Virginia 22040-0747

BEST AVAILABLE COPY